

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 10:42
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:02:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.248	3.366	263.0E6	112.8E6	52.138	40.764
2) SA Decachlor...	9.763	8.216	152.8E6	90417381	52.611m	52.663m
Target Compounds						
21) L5 AR-1248-1	5.391	4.413	48555731	20256485	543.159	407.904m
22) L5 AR-1248-2	5.659	4.642	69908204	30190978	506.738	401.109m
23) L5 AR-1248-3	5.859	4.682	73854210	32566757	520.610	419.255m
24) L5 AR-1248-4	6.256	4.850	79810109	36935388	563.031	411.845m#
25) L5 AR-1248-5	6.294	5.233	77258600	37061297	561.956	462.278m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
Data File : PO103308.D
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Acq On : 30 Apr 2024 10:42
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

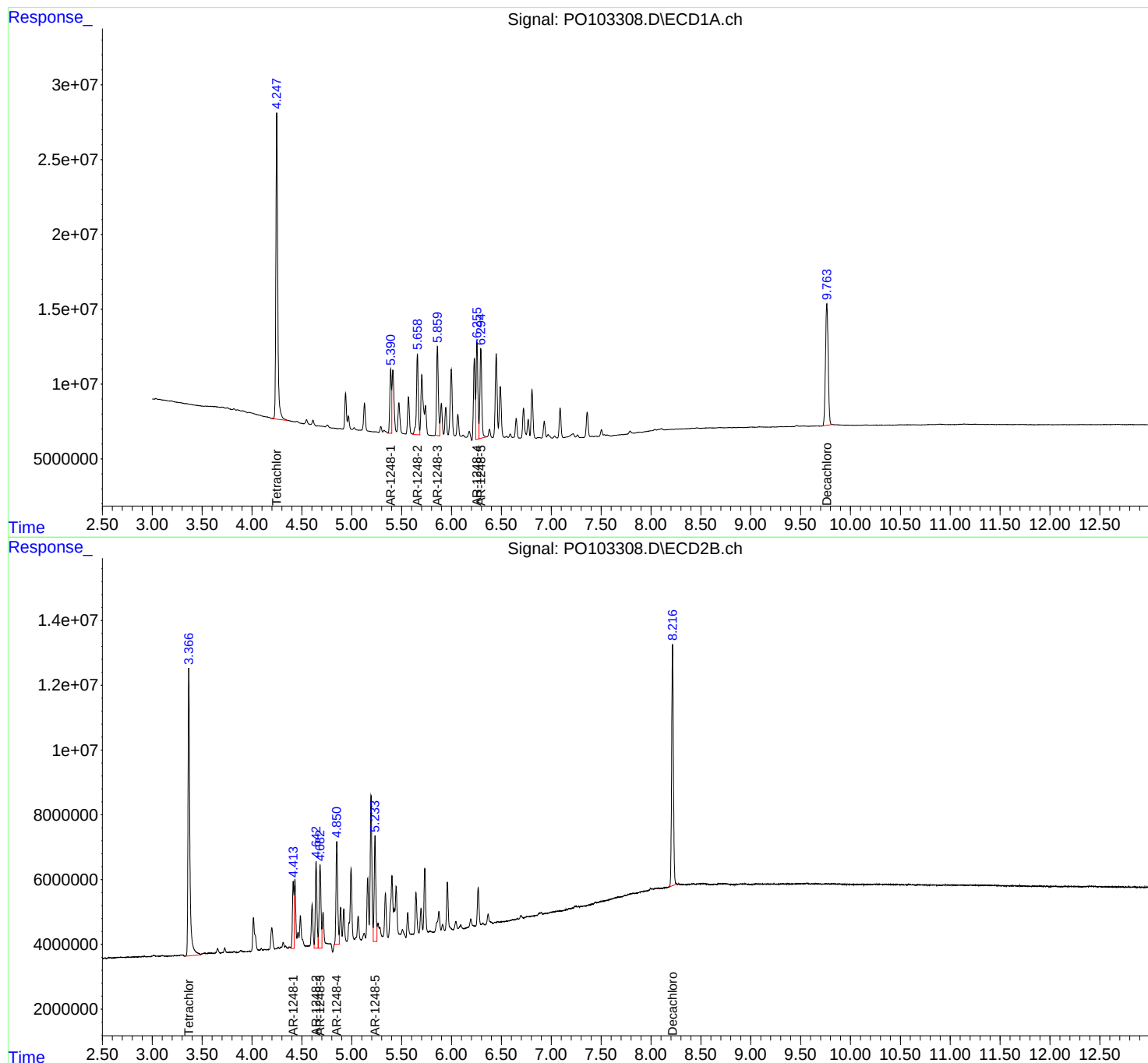
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

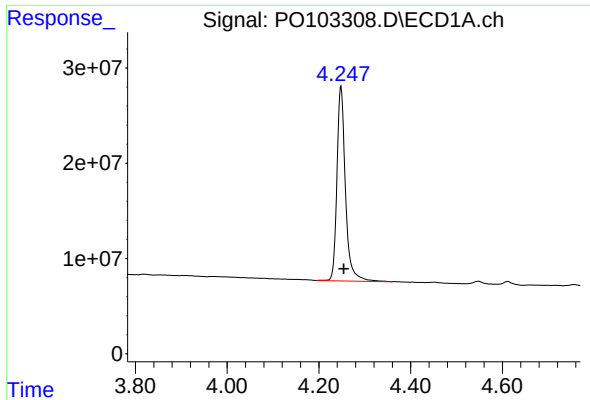
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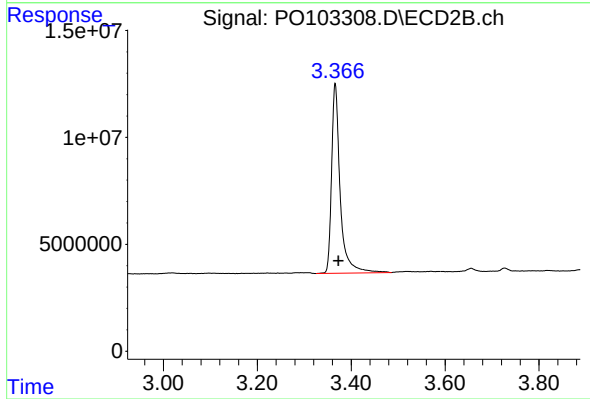
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 262958556
Conc: 52.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

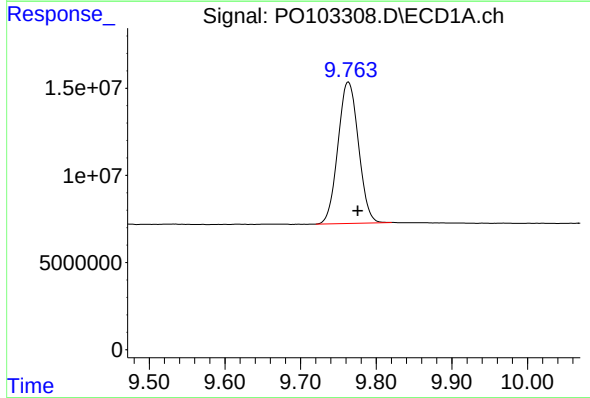
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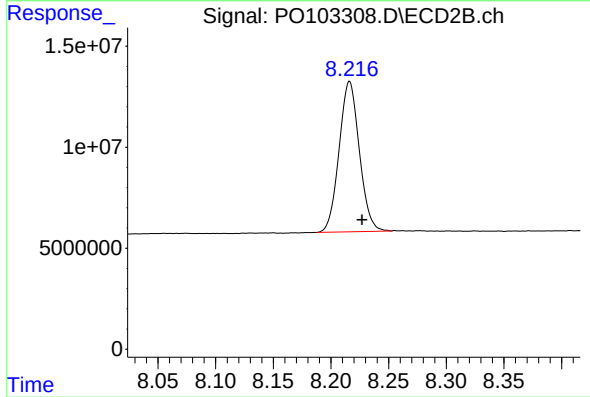
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 112817273
Conc: 40.76 ng/ml



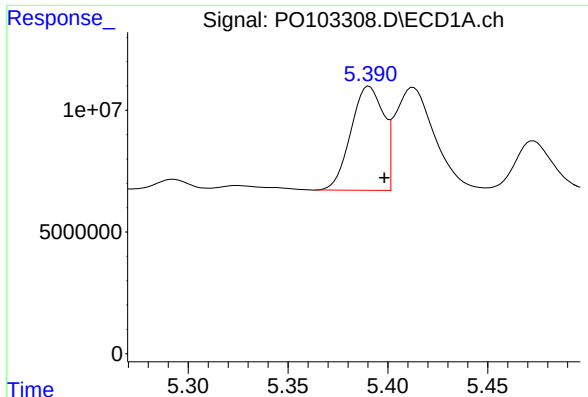
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.013 min
Response: 152770897
Conc: 52.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 90417381
Conc: 52.66 ng/ml m



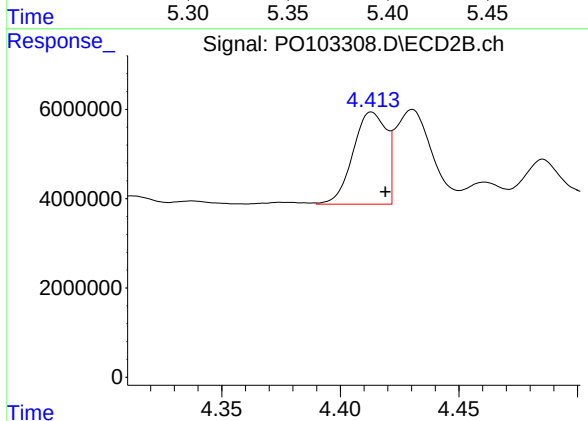
#21 AR-1248-1

R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 48555731
Conc: 543.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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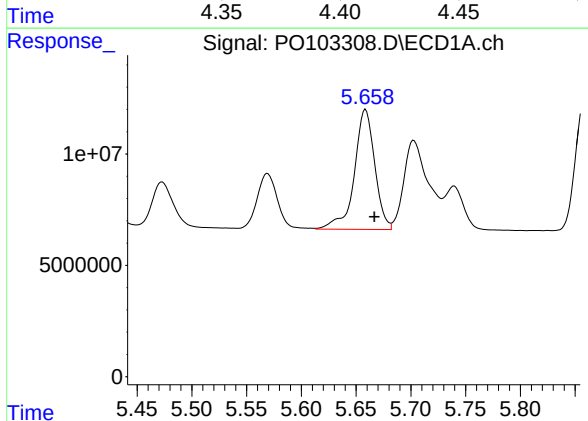
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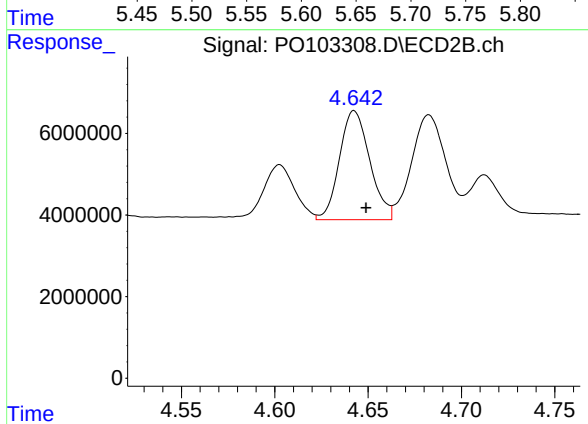
#21 AR-1248-1

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 20256485
Conc: 407.90 ng/ml m



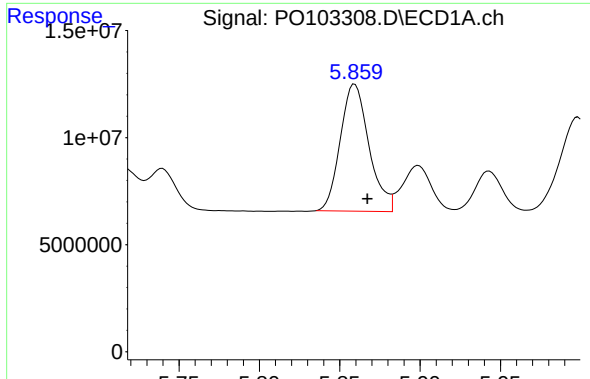
#22 AR-1248-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 69908204
Conc: 506.74 ng/ml



#22 AR-1248-2

R.T.: 4.642 min
Delta R.T.: -0.007 min
Response: 30190978
Conc: 401.11 ng/ml m



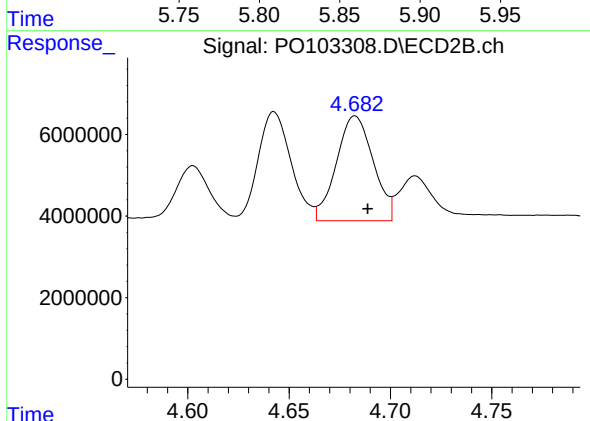
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 73854210
Conc: 520.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

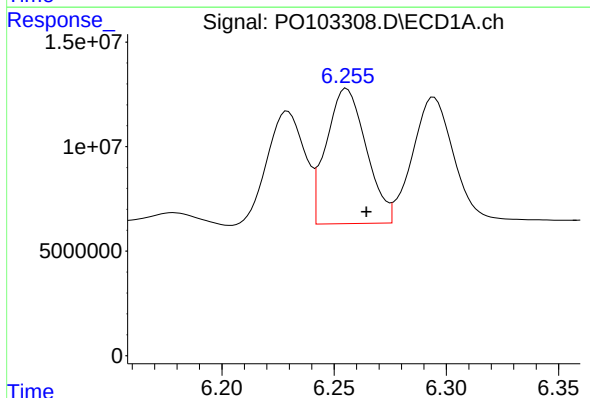
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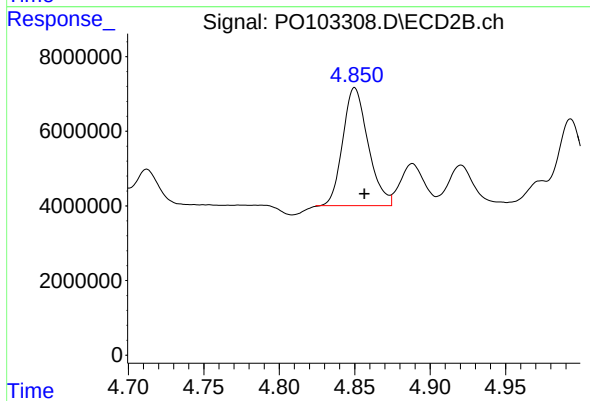
#23 AR-1248-3

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 32566757
Conc: 419.25 ng/ml m



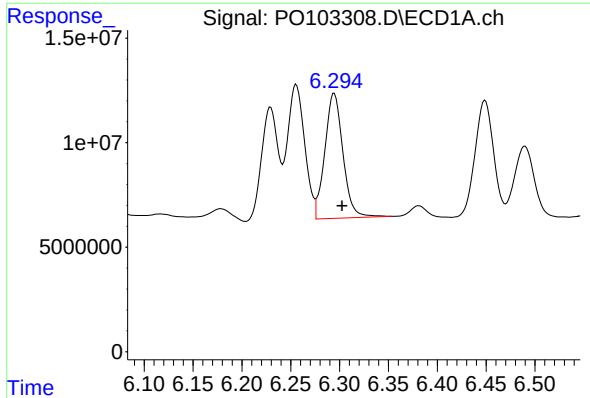
#24 AR-1248-4

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 79810109
Conc: 563.03 ng/ml



#24 AR-1248-4

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 36935388
Conc: 411.85 ng/ml m



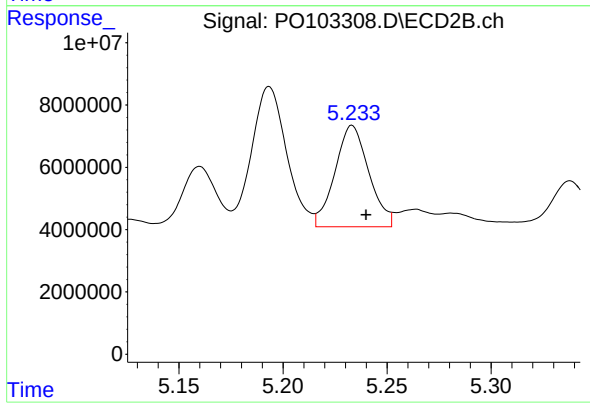
#25 AR-1248-5

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 77258600
Conc: 561.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 37061297
Conc: 462.28 ng/ml m